

Supplemental Headquarters “As Is” Table
SC-30: Office of Advanced Scientific Computing Research (OASCR)
Draft: November 16, 2002

#	ROLES	RESPONSIBILITIES	AUTHORITIES	ACCOUNTABILITIES
1	Advance the Science and Technology Foundations Necessary to Accomplish DOE Missions	<ul style="list-style-type: none"> plan/develop/direct/fund/administer/implement forefront research programs in the following fields in order discover/develop/deploy the computational and networking tools that enable researchers to analyze, model, simulate, and predict complex phenomena important for the fulfillment of SC/DOE missions: <ul style="list-style-type: none"> advanced scientific computing research (applied mathematics, computer science, and networking) high performance computing, communications, & information infrastructure research 	<p>Director</p> <p>15 U.S.C. § 5511, 5513 (high performance computing)</p>	Director, Principal Deputy Director
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5	Steward National Science Infrastructure	<ul style="list-style-type: none"> provide/operate supercomputer & networking facilities primarily for use by DOE-funded researchers <p><u>Manage Technical Information Management Program for DOE:</u></p> <ul style="list-style-type: none"> develop/administer a system for the centralized collection, announcement, dissemination, and preservation of S&T information resulting from DOE-supported R&D and from energy R&D efforts of other countries promulgate DOE policies/procedures/directives for man. of tech. information negotiate/execute/administer agreements for the dissemination of DOE S&T information by other Federal agencies assist in the development, coordination, and administration of agreements with other countries for the exchange of S&T information manage the announcement, transfer, and/or distribution of sensitive, limited, and classified S&T information for DOE Assistant Secretaries maintain a computerized information sys. that lists ongoing DOE R&D projects <p><u>Manage Small Business Innovation Research (SBIR) Program for DOE:</u></p> <ul style="list-style-type: none"> plan/develop/direct/fund/administer/implement an R&D program designed to strengthen the role of small, innovative firms in Federally funded R&D <p><u>Manage Small Business Technology Transfer (STTR) Programs for DOE:</u></p> <ul style="list-style-type: none"> plan/develop/direct/fund/administer/implement an R&D program designed to combine small business capabilities with the scientific & engineering resources of Federally-funded research institutions 	<p>Director</p> <p><u>Technical Information Management Program:</u> Energy Reorg. Act of 1974, 42 U.S.C. § 103 42 U.S.C. § Section 2013 42 U.S.C. § 5813, 5817 42 U.S.C. § 5916 42 U.S.C. § 7112 15 U.S.C. § 3704b-2</p> <p>Small Business Innovation Development Act, 15 U.S.C. § 631, 638</p> <p>Small Business R&D Enhancement Act, 15 U.S.C. § 631, 638</p>	Director, Principal Deputy Director
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